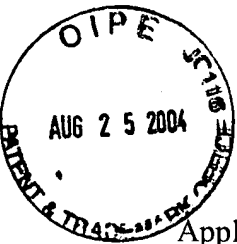


JFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shutsung Liao et al.
Serial No. : 10/705,398
Filed : November 10, 2003
Title : STEROID DERIVATIVES

Art Unit : 1614
Examiner : Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit references "AK" – "AFF" listed on the attached form PTO-1449. Pursuant to MPEP § 609, copies of U.S. Patent Documents listed as "AA" – "AJ" are not provided since the present application was filed after June 30, 2003.

Reference "AT" is a non-English language document. Pursuant to MPEP § 609, Applicants submit an English language version of a search report from a foreign patent office, which indicates the degree of relevance found by the foreign office, to fulfill the requirement for a concise explanation of relevance for non-English language document "AT."

Applicants note that references "AG" - "AJ" are published versions of commonly owned, copending US applications.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 23, 2004
Date of Deposit
Signature Denise A. Rose

Denise A. Rose
Typed or Printed Name of Person Signing Certificate

Applicant : Shutsung Liao et al.
Serial No. : 10/705,398
Filed : November 10, 2003
Page : 2 of 2

Attorney's Docket No.: 10634-002002 / UCHI 751
Cont.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No.: 10634-002002.

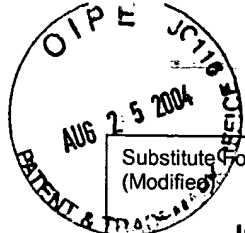
Respectfully submitted,

Date: August 23, 2004

John T. Kendall
John T. Kendall, Ph.D.
Reg. No. 50,680

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

20925382.doc



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10634-002002	Application No. 10/705,398
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Shutsung Liao et al.	
		Filing Date November 10, 2003	Group Art Unit 1614

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2,698,853	1/04/1955	Wildi			
	AB	3,887,545	06/03/1975	Iacobelli et al.			
	AC	3,963,765	6/15/1976	Mazur et al.			
	AD	6,465,258 B1	10/15/2002	Shan et al.			
	AE	6,639,078 B1	10/28/2003	Haffner et al.			
	AF	6,645,955 B1	11/11/2003	Liao et al.			
	AG	US-2002-0107233-A1	08/08/2002	Liao et al.			
	AH	US-2002-0193357-A1	12/19/2002	Song et al.			
	AI	US-2003-0139385-A1	07/24/2003	Song et al.			
	AJ	US-2004-0014734-A1	01/22/2004	Song et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AK	EP 0 562 849 A2	09/29/1993	EPO				
	AL	WO 00/66611	11/09/2000	WIPO				
	AM	WO 02/062302	08/15/2002	WIPO				
	AN	WO 02/090375	11/14/2002	WIPO				
	AO	WO 03/039480	05/15/2003	WIPO				
	AP	WO 03/086303	10/23/2003	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	Chawla et al., "Nuclear Receptors and Lipid Physiology: Opening the X-Files", <u>Science</u> , Vol. 294, pp. 1866-1870 (November 30, 2001).
	AR	Edwards et al., "BAREing it all: the adoption of LXR and FXR and their roles in lipid homeostasis", <u>J. Lipid Res.</u> , Vol. 43, pp. 2-12 (2002).
	AS	Hofmann, "The Continuing Importance of Bile Acids in Liver and Intestinal Disease", <u>Arch. Intern. Med.</u> , Vol. 159, pp. 2647-2658 (1999).
	AT	Kuritzkes, et al., "3-epi-Uzarigenin und 3-epi-17 α -Uzarigenin", <u>Helvetica Chimica Acta</u> , Vol. 62, pp. 1502-1515 (1959).
	AU	Laffitte et al., "LXRs control lipid-inducible expression of the apolipoprotein E gene in macrophages and adipocytes", <u>PNAS</u> , Vol. 98, pp. 507-512, (June 16, 2001).

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10634-002002	Application No. 10/705,398
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Shutsung Liao et al.	
		Filing Date November 10, 2003	Group Art Unit 1614

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AV	Lange et al., "Cholesterol Movement in Niemann-Pick Type C Cells and in Cells Treated with Amphiphiles", <u>The Journal of Biological Chemistry</u> , Vol. 275, No. 23, pp. 17468-17475, (June 9, 2000).
	AW	Makishima et al., "Identification of a Nuclear Receptor for Bile Acids", <u>Science</u> , Vol. 284, pp. 362-365 (1999).
	AX	Roda et al., "Advances in Bile Acid Therapy", <u>Dig. Dis. Sci.</u> , Vol. 34, pp. 24S-35S (1987).
	AY	Roda et al., "New 6-substituted bile acids: physico-chemical and biological properties of 6 α -methyl ursodeoxycholic acid and 6 α -methyl-7-epicholic acid", <u>J. Lipid Res.</u> , Vol. 35, pp. 2268-2279 (1994).
	AZ	Song et al., "Auto-oxidized cholesterol sulfates are antagonistic ligands of liver X receptors: implications for the development and treatment of atherosclerosis", <u>Steroids</u> , Vol. 66, pp. 473-479 (2001).
	AAA	Song et al., "Cholesteniic Acid Is a naturally Occurring Ligand for Liver X Receptor α ," <u>Endocrinology</u> , Vol. 141 pp. 4180-4184 (2000).
	ABB	Song et al., "Hypolipidemic effects of selective liver X receptor alpha agonists", <u>Steroids</u> , Vol. 66, pp. 673-681 (2001).
	ACC	Song et al., "Selective Activation of Liver X Receptor Alpha by 6 α -Hydroxy Bile Acids and Analogs," <u>Steroids</u> , Vol. 65 pp. 423-427 (2000).
	ADD	Susan Budavari, EDITOR, <u>The Merck Index, An Encyclopedia of Chemicals, Drugs, and Biologicals</u> , 11 th Edition, published by Merck & Co., Inc., pp. 396, 574, 1225-1226 (1989).
	AEE	Whitehouse et al., "Catabolism in vitro of cholesterol: some comparative aspects", <u>Arch. Biochem. Biophys.</u> , Vol. 98, pp. 305-311 (1962). (Abstract Only)
	AFF	Xuan Fu et al., "27-Hydroxycholesterol Is an Endogenous Ligand for Liver X Receptor in Cholesterol-loaded Cells", <u>The Journal of Biological Chemistry</u> , Vol. 276, No. 42, pp. 38378-38387 (2001).

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	